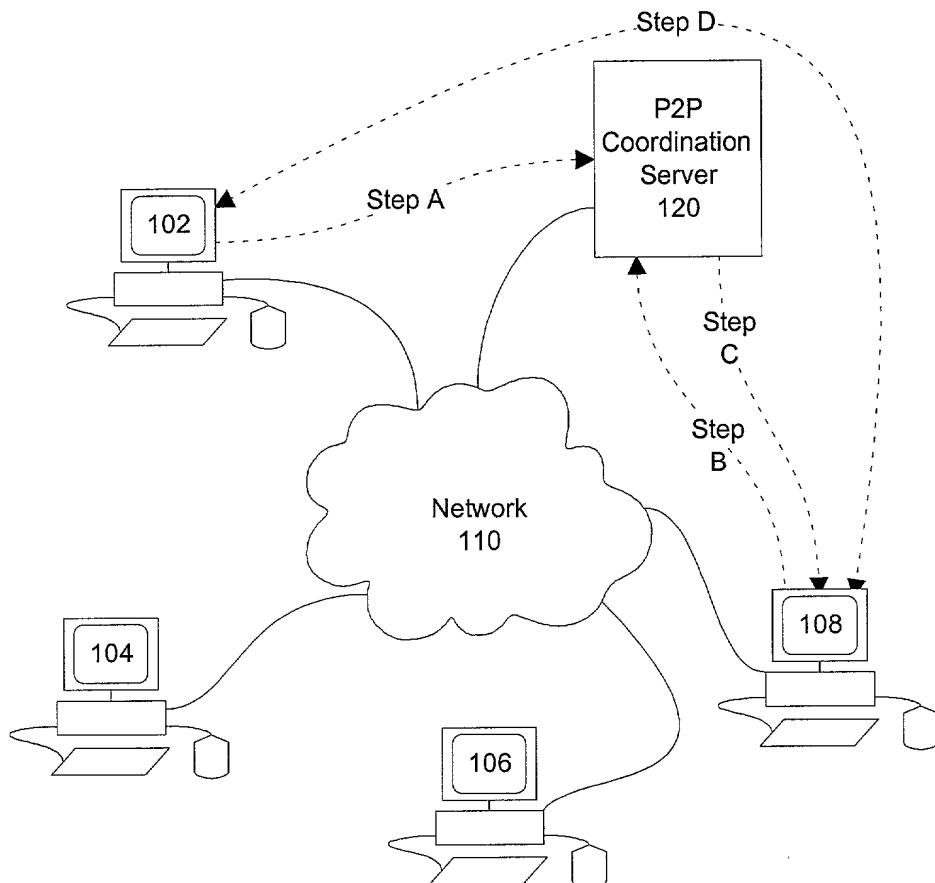


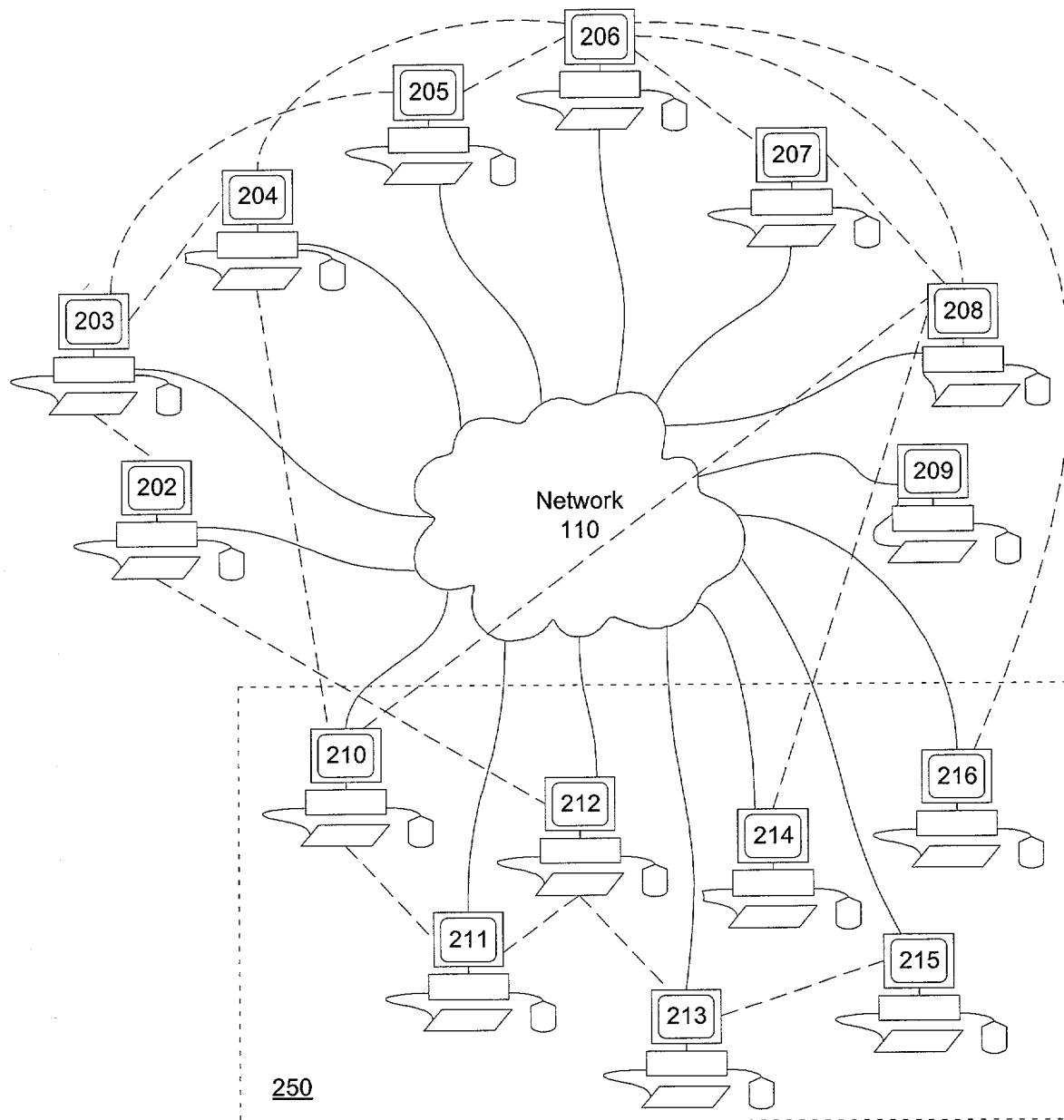
Attribute Bounded Distributed Processing

FIG. 1



Attribute Bounded Peer-To-Peer with Server Coordination

FIG. 2



Attribute Bounded Peer-To-Peer Without Server Coordination

FIG. 3

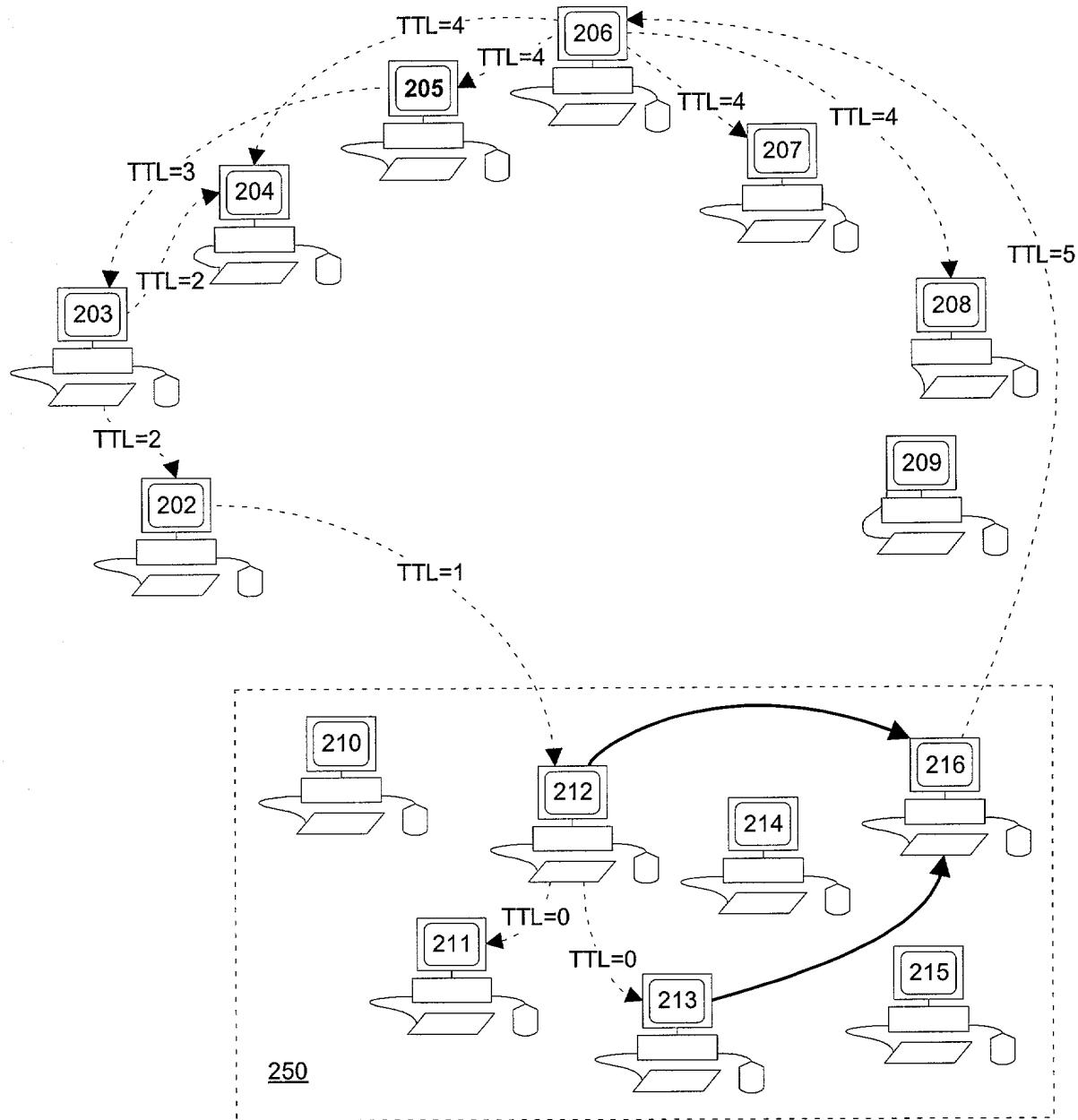


FIG. 4

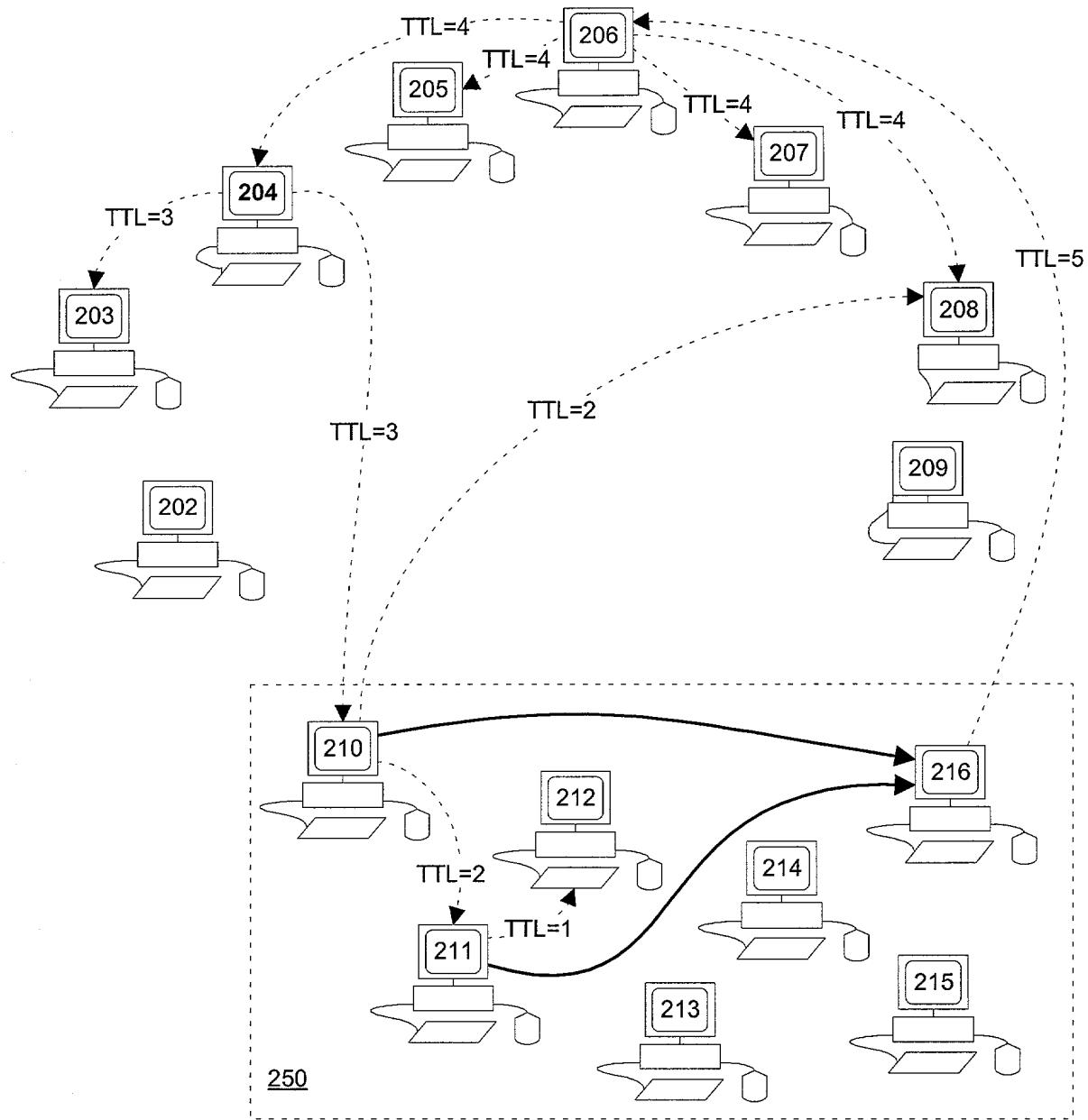


FIG. 5

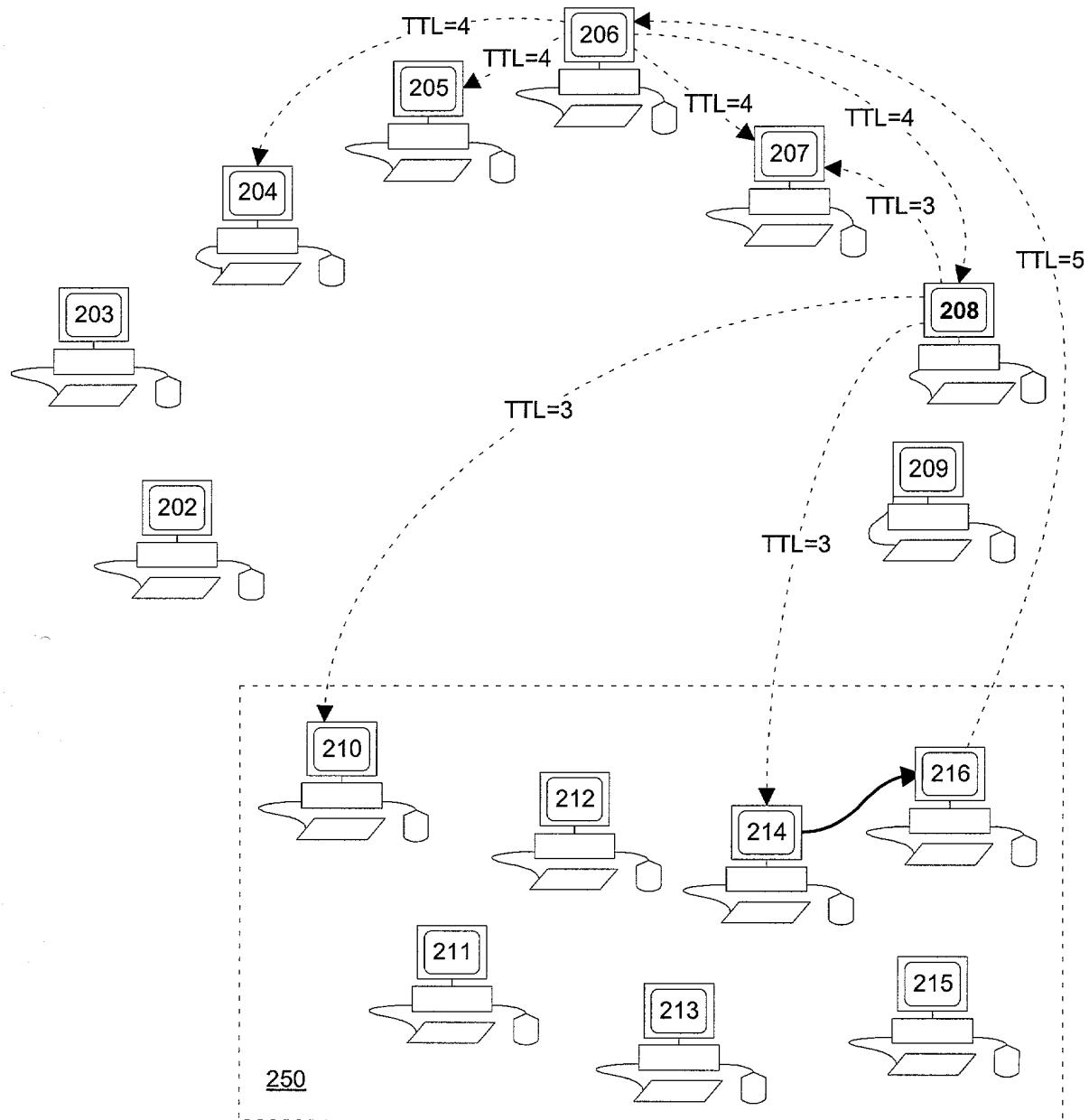


FIG. 6

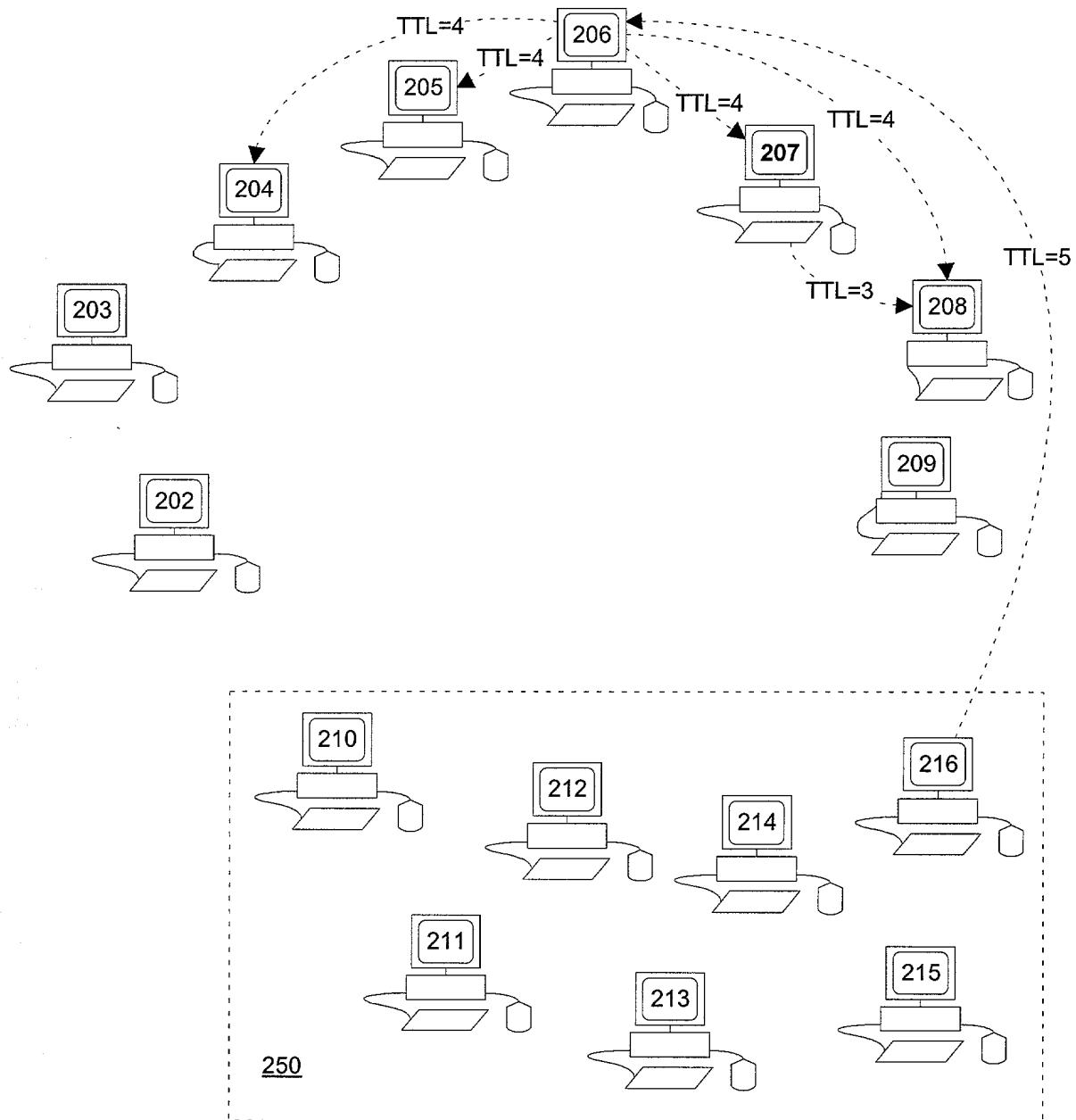


FIG. 7

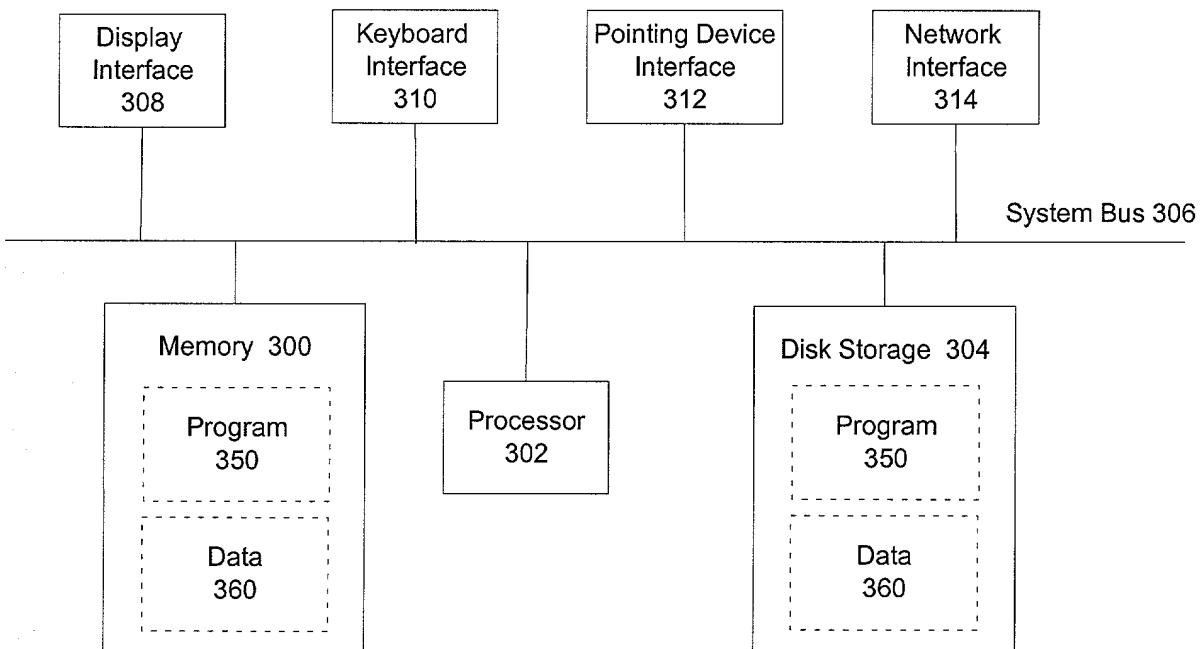


FIG. 8

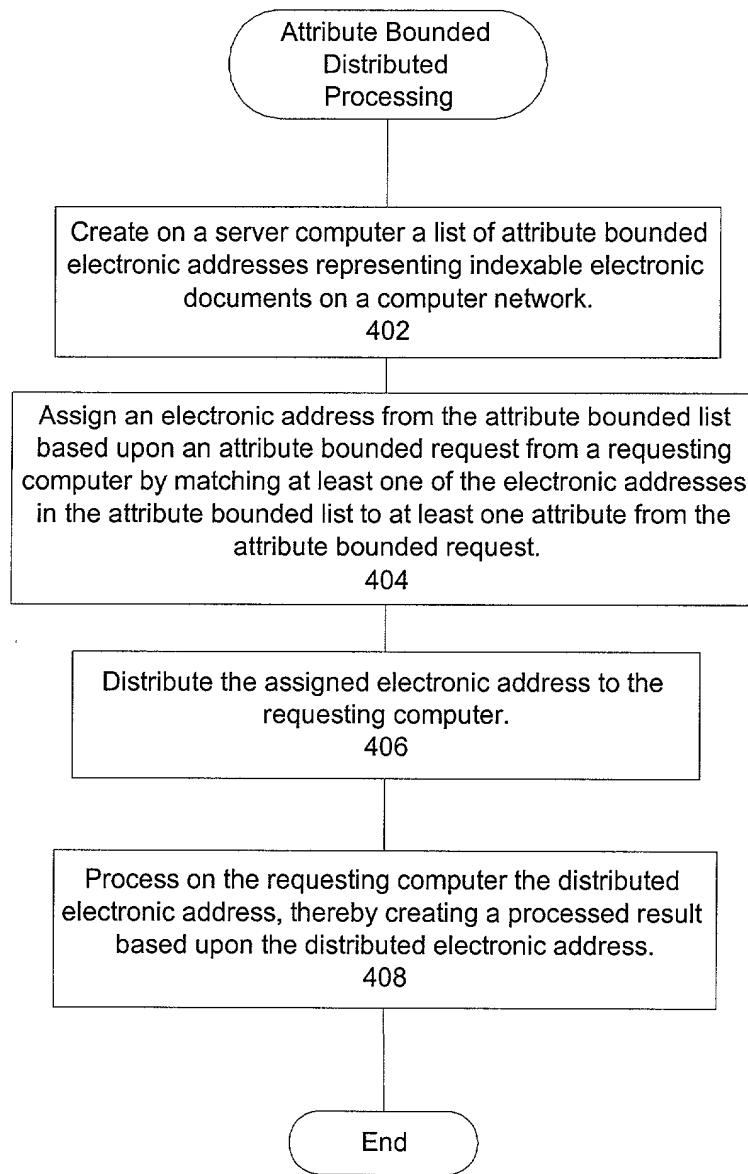


FIG. 9

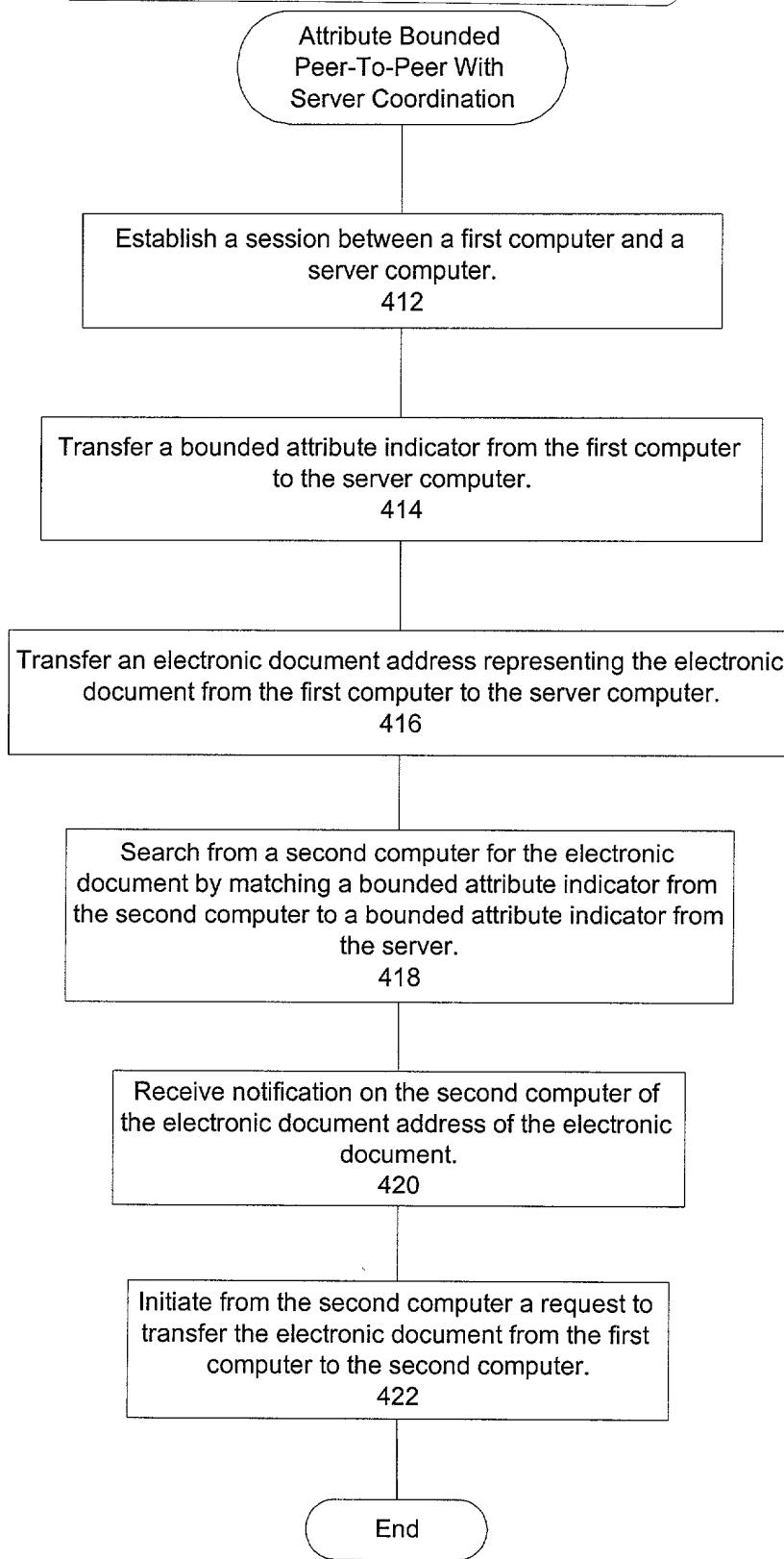


FIG. 10

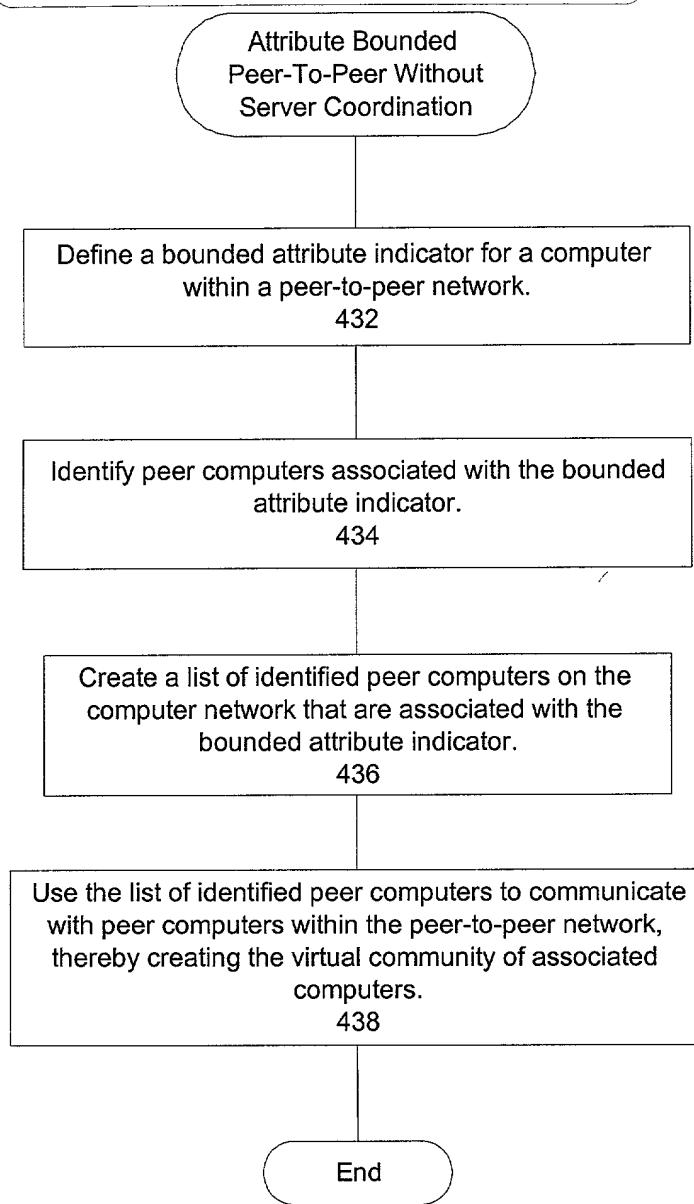


FIG. 11

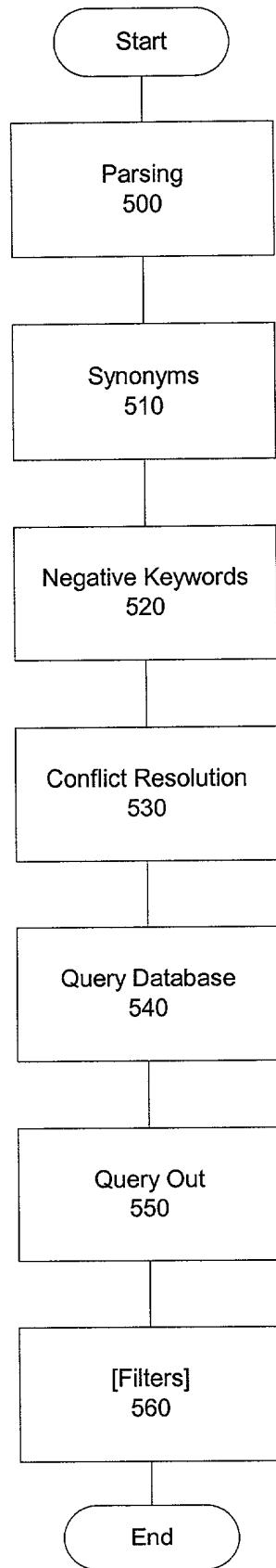


FIG. 12

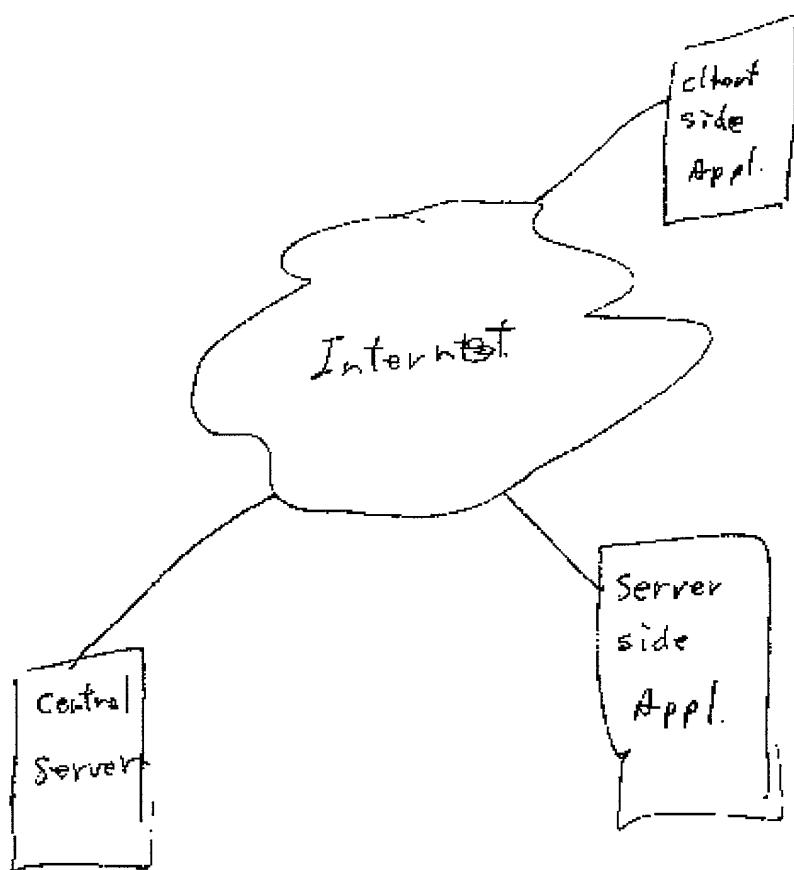


FIG. 13

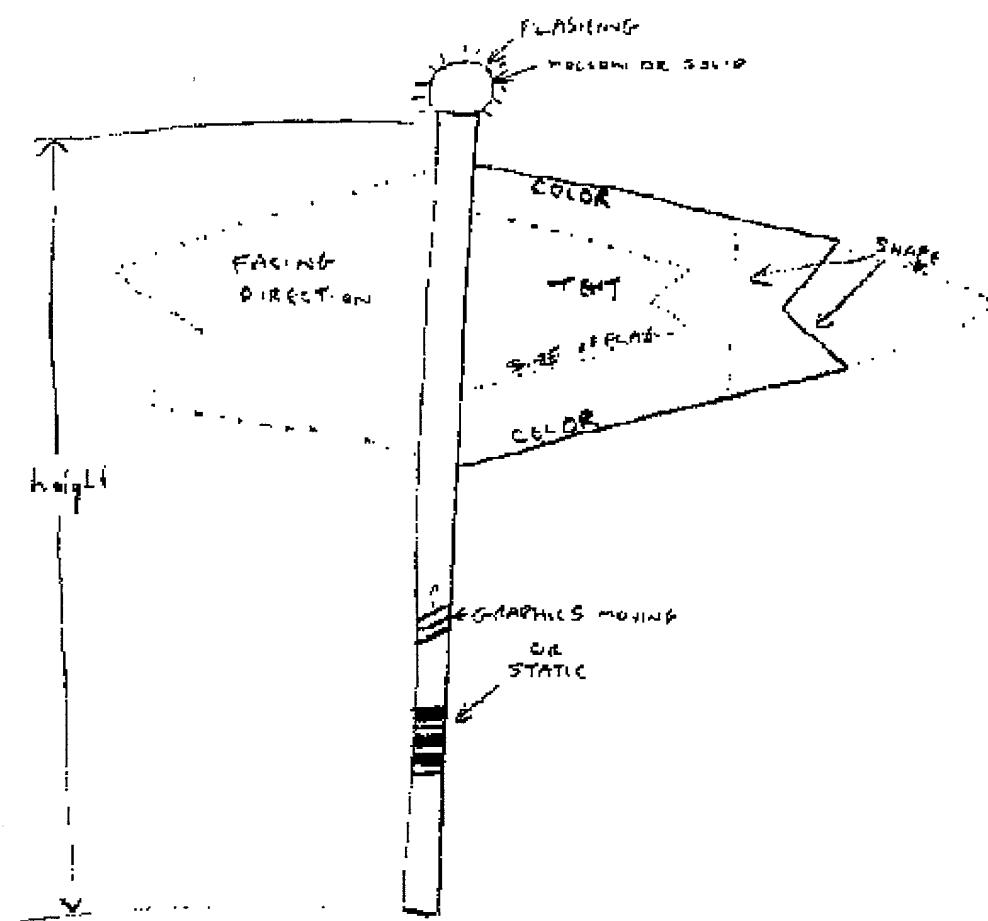


FIG. 14

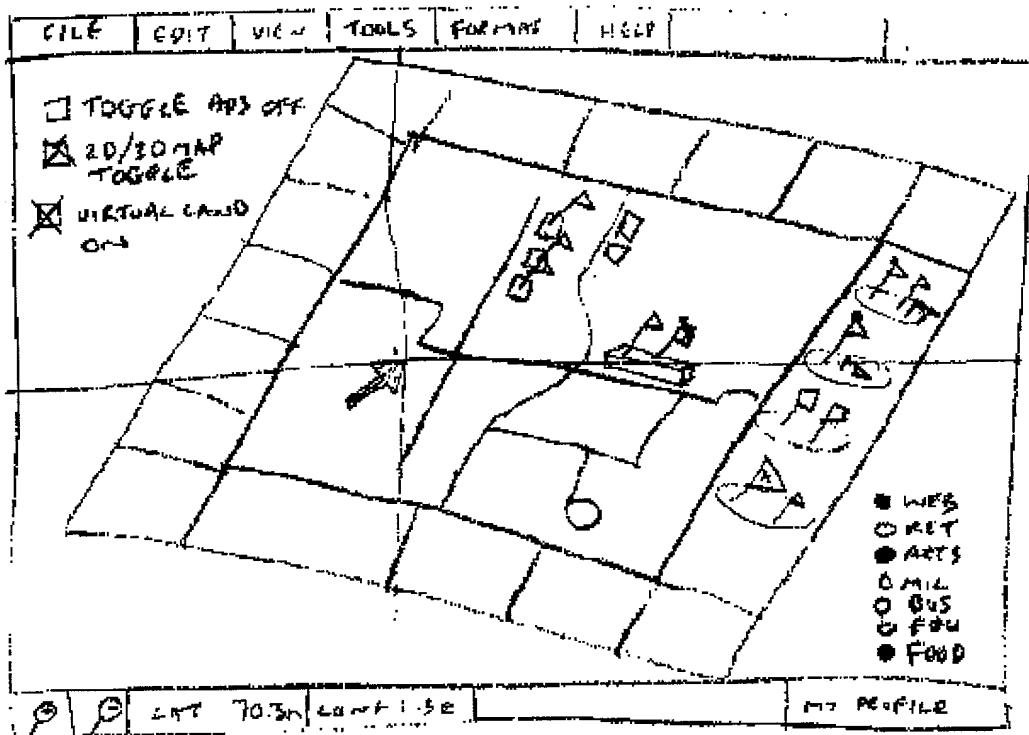


FIG. 15

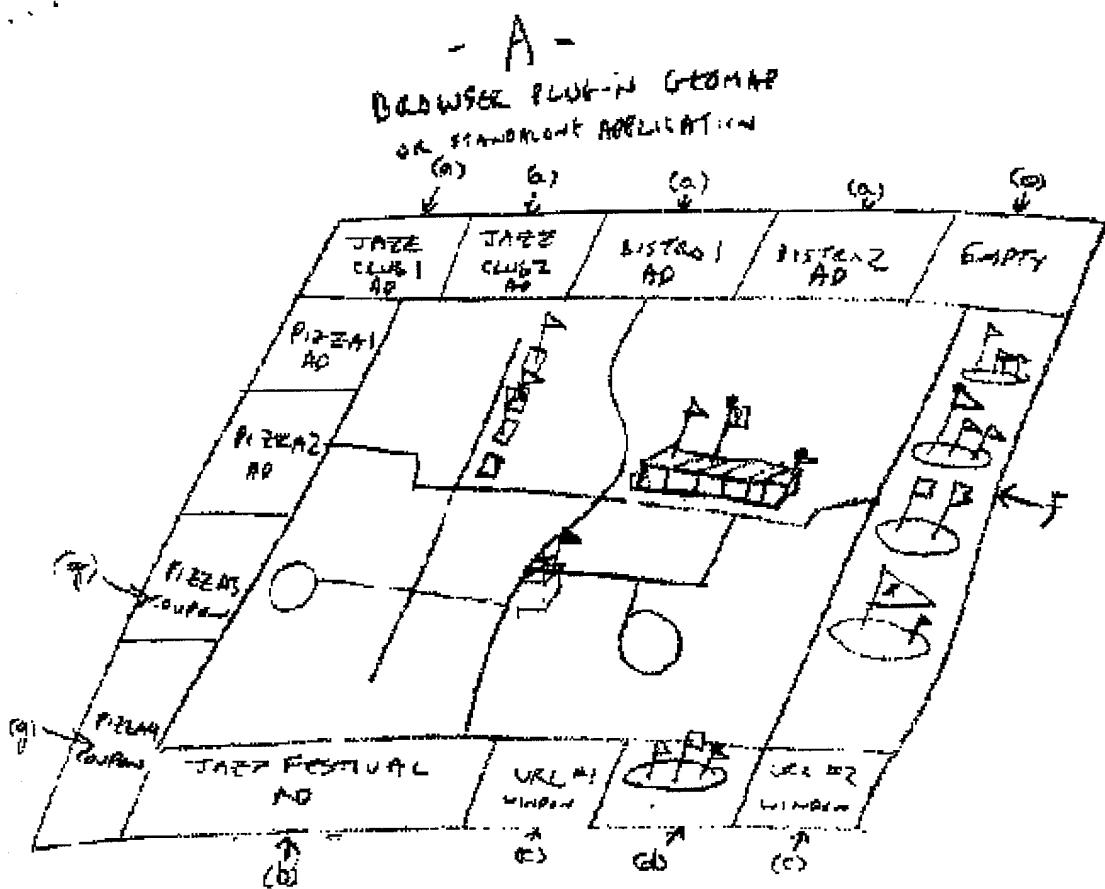


FIG. 16

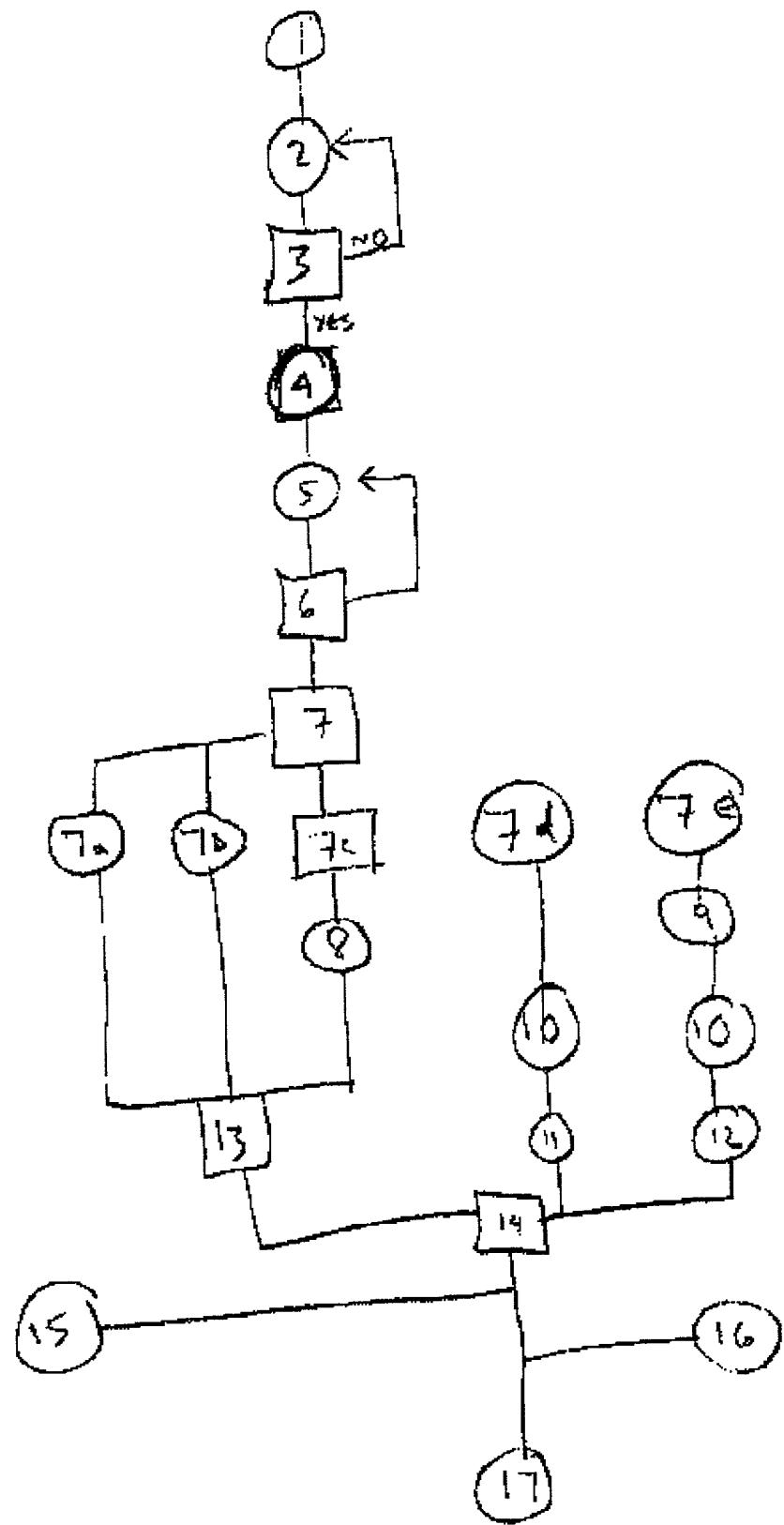


FIG. 17a

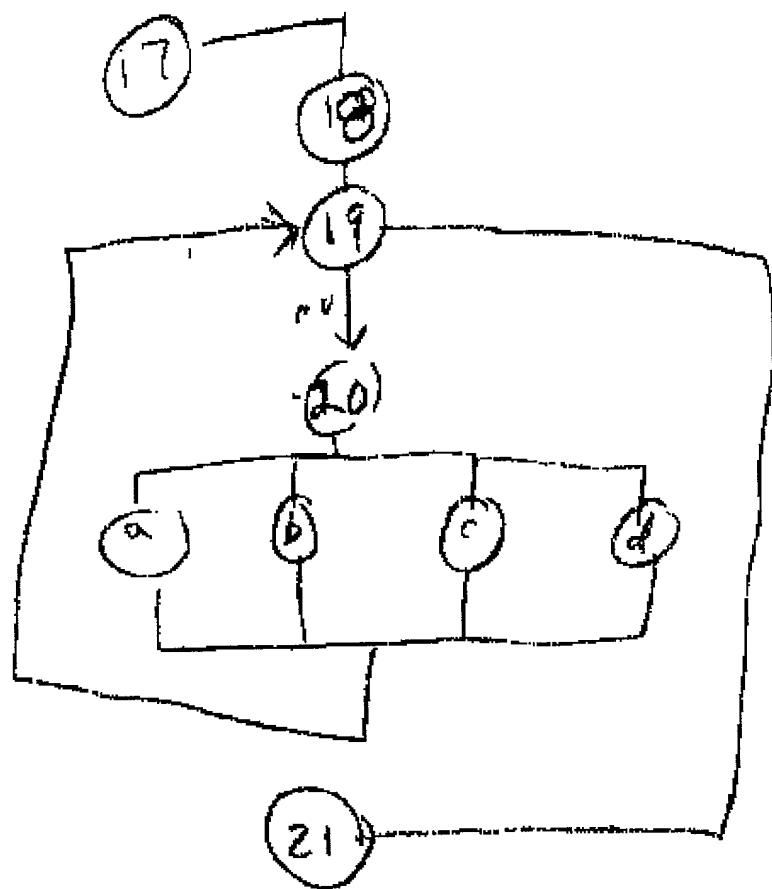


FIG. 17b

GEOSIGN

- MAP VIEW
- DIRECTORY VIEW

MY COMMUNITY IS

"CITY OF GUELPH & ROCKWOOD"

MAP
VIEW
QUERY
VIEW
TOGGLE
WALLS
OFF

GEOSIGN

MY COMMUNITY IS

"CITY OF GUELPH & ROCKWOOD"

AUTOMOTIVE

ACCOUNTANTS

BAKERS

BUTLERS

ASSOCIATIONS

COMPUTERS

FIG. 18

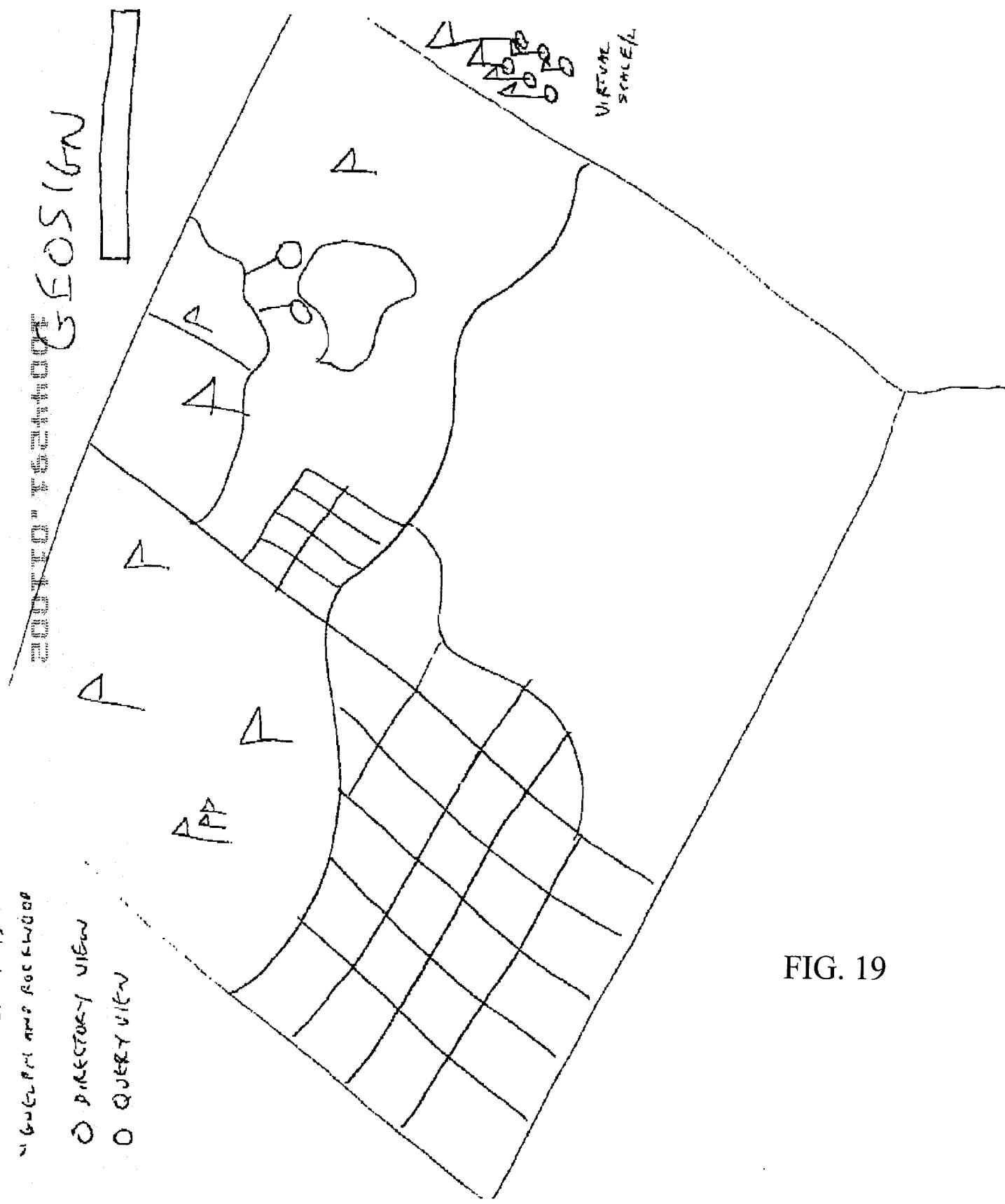


FIG. 19